

Headquarters U.S. Air Force

Integrity - Service - Excellence

Medical Logistics Manpower

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AFMSA/SGSL**



**Medical Logistics Symposium
Rookie Day - 1 Aug 2004**

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Overview

- ***AFMS Long View Strategy***
- ***Calculating Logistics Manpower Requirements***
- ***Status of Medical Logistics Manpower***
- ***Actions Initiated to Offset Shortfalls***
- ***What's Next - PLATT***

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The Long View Strategy

Best Balance

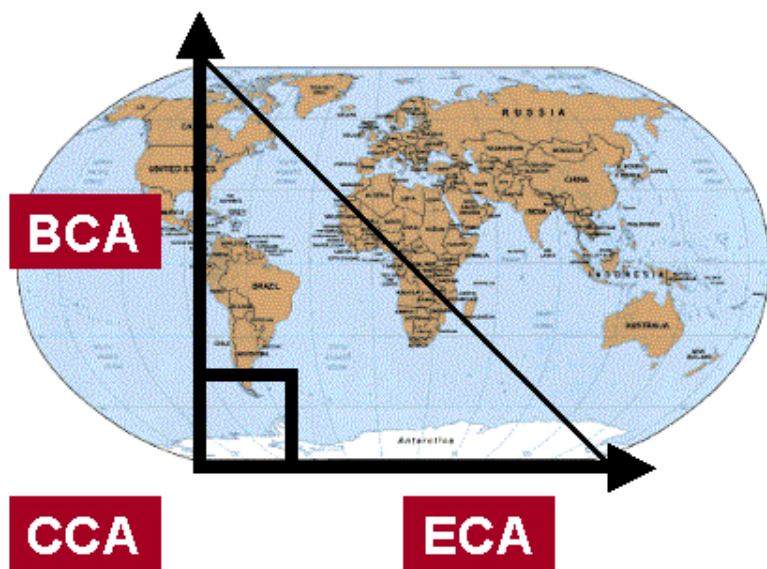
Day-to-Day Clinical Challenge



Medical Staff Currency



Expeditionary Capability



- Maintain expeditionary capability
- Ensure clinical currency
- Deliver best return on investment

- Retains AFMS ownership to ensure AF family receives best care on and off base (10-yr plan)
 - People
 - Money
 - Infrastructure

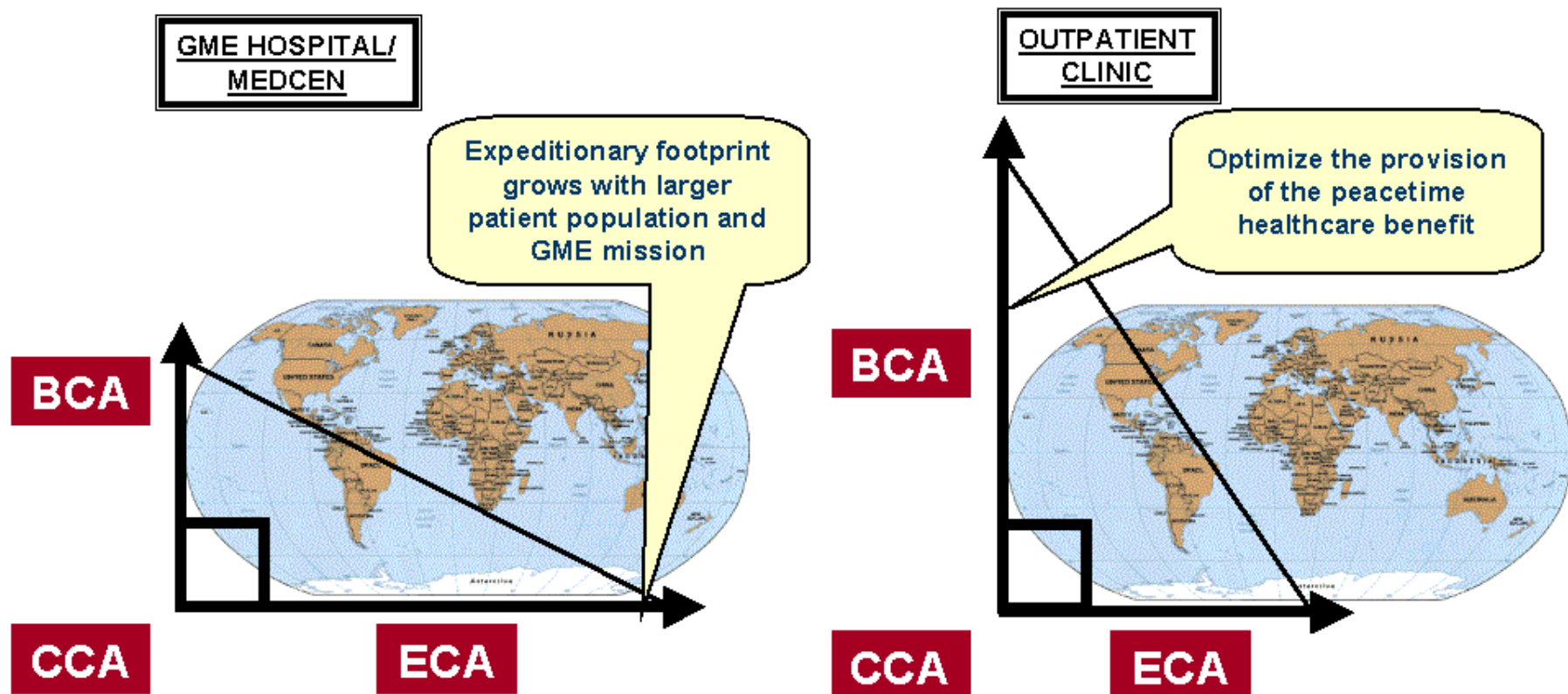
ECA = Expeditionary Capability Analysis
CCA = Currency Case Analysis
BCA = Business Case Analysis



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Requirement-Based Resourcing

Realign blue suit capability to markets that support the best balance of expeditionary capability, clinical currency and return on investment

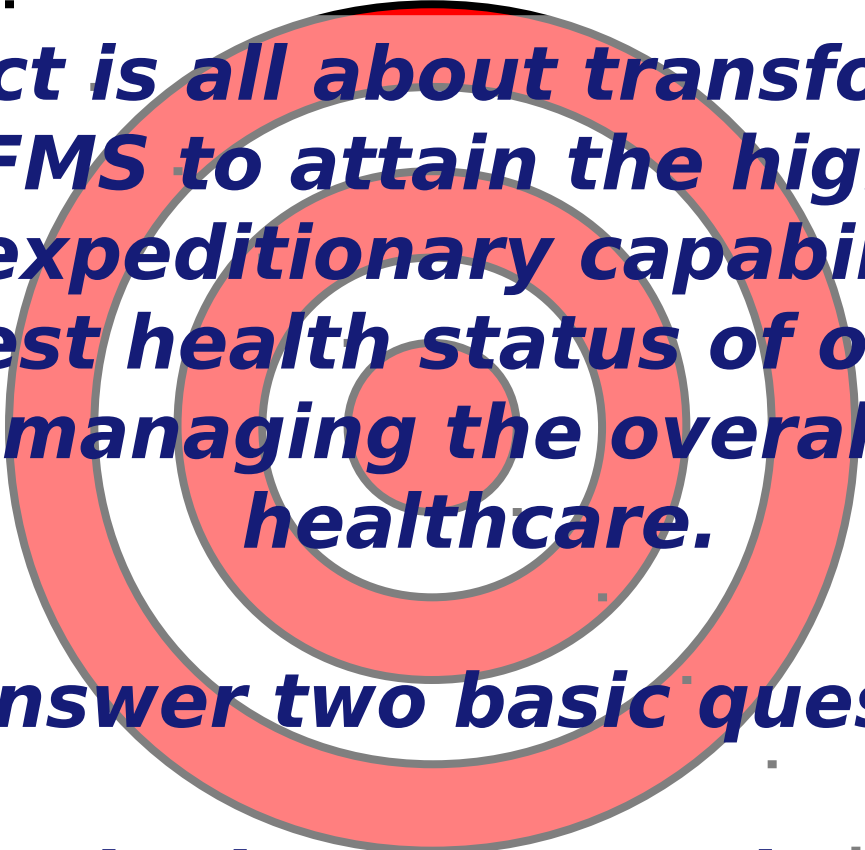


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Transformational Imperative

A large, semi-transparent red target graphic with concentric circles, centered behind the main text.

***This project is all about transforming the
AFMS to attain the highest
expeditionary capability
and the best health status of our people,
while managing the overall cost of
healthcare.***

It will answer two basic questions...

- 1) What is the true requirement?***
- 2) How do we resource the requirement?***

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Calculating Requirements

- ***Basic Manpower Formula for Logistics:***
 - ***Peacetime Requirements***
 - ***Basic MTF Support***
 - ***MTF Support Additives***
 - ***Non-MTF Support***
 - ***PMI Mission***
 - ***MERC Mission***
 - ***WRM In-Garrison Maintenance***



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MTF Peacetime Support

- ***Basic MTF Peacetime Support:***
 - ***CONUS: 1.8 per 50 staff members***
- ***MTF Peacetime Support Additives:***
 - ***Split operations or other unique circumstances***
 - ***Contract surveillance***
 - ***Average hours per month divided by MAF***
 - ***MAF = 149.6***



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Non-MTF Support

- ***Calculate line and non-medical unit support***
 - ***Example: first aid kits***
 - ***Average hours per month divided by MAF***
 - ***MAF = 149.6***
- ***Calculate Pilot Unit responsibilities***
 - ***.33 FTE per Unit Type Code (UTC) for which pilot unit duties are assigned***
 - ***Maximum possible = .99 FTE***



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MERC Mission

- ***Only effects Keesler, Lackland, Travis, Andrews, Wright-Patt, Lakenheath, Scott, Sheppard, Yokota, and Elmendorf***
- ***Calculate average hours per month:***
45.71 x number of AD bases supported
+ 18.22 x number of GSUs supported
- 63.06
- ***Divide average hours per month by MAF (149.6)***



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WRM Calculations

- **WRM Man-hour Formula: $X = (T * D * H) + (E * 4H) + P$**

- X = Manpower Additive
- T = Ops Tempo Factor, where 1 = annual exercise/inventory requirement and 4 = quarterly exercise/inventory requirement
- D = # of supply items, as taken from AS
- H = # Monthly Man-hours to manage a dated item
- E = # of equipment units as taken from AS
- P = Back Pack Additive, in hours

- **Example (EMEDS Basic):**

- $X = (1.167 * 2084 * .0642) + (43 * 4 * .0642) + 1$
- $X = 180.254$

- **FTE Formula**

- X/Manpower Availability Factor (MAF)

- **Example (EMEDS Basic):**

- $180.254 / 149.6 = 1.2$

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Final Step

- ***Total manpower requirement equals sum of peacetime, MERC, and WRM***
- ***Allocate requirements by AFSC and Rank***
 - ***Peacetime: use the Peacetime MANTAB***
 - ***MERC: use the MERC MANTAB***
 - ***WRM: use the WRM MANTAB***

MANTAB = Manpower Table



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Using the MANTAB

- If total peacetime requirement = 25 . . .*

ATTACHMENT 1			PEACETIME STANDARD MANPOWER TABLE									
WORK CENTER/FAC												
Medical Logistics/5530 (Basic-CONUS and Overseas)												
AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT									
Health Services Administrator	41A3	MAJ			1	1	1	1	1	1	1	1
Health Services Administrator	41A3	CPT	2	2	1	1	1	1	1	1	1	1
Biomedical Equip Superintendent	4A291	SMS				1	1	1	1	1	1	1
Biomedical Equipment Craftsman	4A271	MSG	1	1	1						1	1
Biomedical Equipment Craftsman	4A271	TSG	1	1	1	1	1	1	1	1	1	1
Biomedical Equipment Journeyman	4A251	SSG	1	1	1	1	1	1	1	1	1	1
Biomedical Equipment Journeyman	4A251	SRA	1	1	1	1	1	1	1	1	1	1
Biomedical Equipment Apprentice	4A231	A1C	1	1	1	1	1	1	1	1	1	2
Medical Materiel Manager	4A100	CMS									1	1
Medical Materiel Superintendent	4A191	SMS	1	1	1	1	1	1	1			
Medical Materiel Craftsman	4A171	MSG	1	1	1	1	2	2	2	2	1	1
Medical Materiel Craftsman	4A171	TSG	2	2	2	2	2	2	2	2	2	2
Medical Materiel Journeyman	4A151	SSG	3	4	4	4	4	4	4	4	4	4
Medical Materiel Journeyman	4A151	SRA	3	3	3	3	3	4	4	4	5	5
Medical Materiel Apprentice	4A131	A1C	3	3	3	4	4	4	4	5	5	5
Health Services Mgt Journeyman	4A051	SSG	1	1	2	2	2	2	2	2	2	2
Health Services Mgt Journeyman	4A051	SRA	1	1	1	1	1	1	1	1	1	1
TOTAL			22	23	24	25	26	27	28	29	30	

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FAC 5530... The Big Picture

	<i>Officer</i>	<i>Enlisted</i>	<i>Civilian</i>	<i>Total</i>
<i>Requirements</i>	<i>115</i>	<i>1,623</i>	<i>443</i>	<i>2,181</i>
<i>Funded</i>	<i>97</i>	<i>1,425</i>	<i>415</i>	<i>1,937</i>
<i>Unfunded</i>	<i>18</i>	<i>198</i>	<i>28</i>	<i>244</i>

Total Shortfall



WRM Maintenance Contract

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- ***Partial Fix:***
 - ***\$9.1M WRM maintenance contract for 116 personnel***
 - ***AFMS corporate structure recognized as “must pay”***
 - ***Fixes immediate problems at large MTFs***
- ***Concept:***
 - ***92 contract personnel at 13 largest sites where WRM stored***
 - ***38 at KellyUSA (Industrial Ops);***
 - ***Excellent results so far: inventories underway to validate on-hand assets; industrial operation relocated to San Antonio; clear view of all WRM assets through single lens***
- ***Future***

 - ***Consolidation of WRM storage at 1 to 3 locations***

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AFMS Long Haul Study

- ***Seek additional manpower for “stressed” functions as a result of new Homeland Defense initiatives***
- ***Phase I:***
 - ***Submit requirements for LAF’s FY04 POM***
 - ***16 AFMS product lines impacted as result of new mission requirements***
 - ***2,179 requirements certified in study (245 Logistics positions)***
 - ***AF corporate structure recognized requirement, but are currently carrying as unfunded in the FY04 POM***
- ***Phase II:***
 - ***Refine/validate requirements (formal manpower studies)***
 - ***Build additives for existing manpower standards***

I n t e g r i t y - S e r v i c e - E x c e l l e n c e



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What's Next

- ***Product Line Analysis and Transformation Team (PLATT)***
 - **Team of 10 active duty and 2 consulting firms: First Consulting Group and Synchronous Knowledge Inc.**
 - **Most aggressive manpower standard development ever undertaken by AFMS**
 - **Provide requirements/resourcing analysis for FY06 POM**
 - **Analyze approximately 100 AFMS product lines, to include FAC 5530 (Medical Logistics)**
 - **Analysis has begun...anticipated completion date 1 Jan 05**

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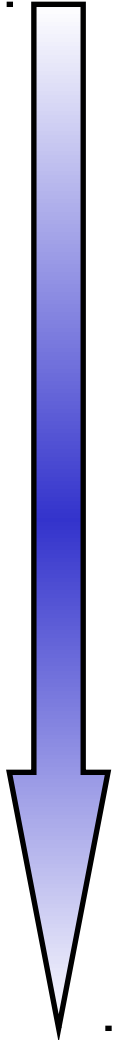


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Product Line Analysis Process

- **Phase 1: Requirements Identification**
 - **Stage 1: Data Gathering**
 - **Stage 2: Data Review and Correlation**
 - **Stage 3: Model Building**
 - **Stage 4: Model Validation**
 - **Stage 5: AFMS Corporate Structure**
- **Phase 2: Resource Identification**
 - **Stage 1: Resourcing Criteria and Constraints**
 - **Stage 2: Expanded AFMS Group (IRP)**
 - **Stage 3: Expanded AFMS Board (IRP)**
 - **Stage 4: Expanded AFMS Council & SG (IRP)**
 - **Stage 5: Present to AF Corporate Structure**

MAJCOM & AF Consultant Participation



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Questions

SUSTAINING THE BALANCE
SUPPORTING THE WARFIGHTER AND THE AIR FORCE FAMILY



48TH MEDICAL LOGISTICS
SYMPOSIUM

NASHVILLE, TENNESSEE

AUGUST 4-6, 2004

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